

Message

**From:** Hidalgo, Chelsea [Hidalgo.Chelsea@epa.gov]  
**Sent:** 12/6/2019 7:09:03 PM  
**To:** Loesel, Matthew [loesel.matthew@epa.gov]; Rauscher, Jon [Rauscher.Jon@epa.gov]  
**CC:** Patel, Anish [patel.anish@epa.gov]; Adams, Adam [Adams.Adam@epa.gov]  
**Subject:** RE: Water quality criteria screening levels  
**Attachments:** FW\_DW Criteria Chronic V3.xlsx

The values we are using are primarily the Texas Surface Water Quality Standards (30 TAC 307.6). I have attached the excel file from TCEQ with the standards and sources of the criteria if you wish to share.

Chelsea

---

**From:** Loesel, Matthew <loesel.matthew@epa.gov>  
**Sent:** Friday, December 6, 2019 12:33 PM  
**To:** Rauscher, Jon <Rauscher.Jon@epa.gov>; Hidalgo, Chelsea <Hidalgo.Chelsea@epa.gov>  
**Cc:** Patel, Anish <patel.anish@epa.gov>; Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** FW: Water quality criteria screening levels

How does this compare with what we are using?



*Matthew Loesel*  
*U.S. EPA - FOSC*  
*1201 Elm Street*  
*Suite 500 (65ED-EC)*  
*Dallas, Texas 75270*  
*(214) 738 0674 (mobile)*  
*(214) 665 8544 (office)*  
*[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)*

---

**From:** Angela Perez <aperez@cteh.com>  
**Sent:** Friday, December 6, 2019 12:31 PM  
**To:** Hope Davila <Hope.Davila@tceq.texas.gov>; jillian.layton@tceq.texas.gov; Adams, Adam <Adams.Adam@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>  
**Cc:** Shawn Wnek <swnek@cteh.com>; Tami McMullin <tmcmullin@cteh.com>; Dana Szymkowicz <dszymkowicz@cteh.com>  
**Subject:** Water quality criteria screening levels

Good afternoon,

I know we've all had discussions about the water quality screening criteria that we are using as comparative values against detections for the South 4 Group incident. Just to confirm, in order of priority, we are using the Texas RBEL water/fish water quality criteria values first, and if these aren't available, we are using the PCL for residential ground water, class 3 (non-potable).

The only samples that have different screening values are the finished drinking water sample which are compared against the MCLs and the raw water samples from the LNVA, which are compared against the residential groundwater, class 1 (potable).

Is this also your understanding? Please confirm.

Thank you,

**Angie Perez, PhD**

Senior Toxicologist

CTEH, LLC

Direct: 541-901-9000

Emergency Response 24-Hour Hotline: +1(866) 869-2834

[aperez@cteh.com](mailto:aperez@cteh.com) | [www.cteh.com](http://www.cteh.com)